



DOCKET NO: S01364/70034 1724

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roy Martin  
Serial No: 10/083,315  
Confirmation No: 5492  
Filed: February 26, 2002  
For: ENHANCED AIR AND WATER PURIFICATION USING  
CONTINUOUS BREAKPOINT HALOGENATION WITH  
FREE OXYGEN RADICALS  
Examiner: Frank M. Lawrence, Jr.  
Art Unit: 1724

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 28 day of April, 2005.

  
Jeanne W. Chub

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement, Form PTO-1449 & Cited References
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

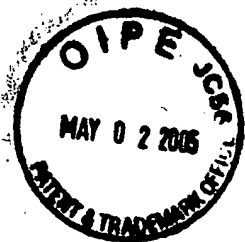
A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/0214. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Roy Martin, Applicant*

By: 

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Date: April 28, 2005  
761296.1



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Jeanne W. Chub

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants would also like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application.

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
10/083,284	02-26-2002	Roy Martin
10/669,102	09-23-2003	Roy Martin
10/972,122	10-22-2004	Roy Martin
11/018,421	12-21-2004	Richard Dennis II, et al.
11/050,522	02-03-2005	Stephan Andrée, et al.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

JP 60202792 appears to be directed to an apparatus for oxidation and reduction treatment. An English language abstract is provided.

DE 19844179 appears to be directed to a fuzzy logic process that measures free chlorine and redox potential. An English language abstract is provided.

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
*Roy Martin Applicant*

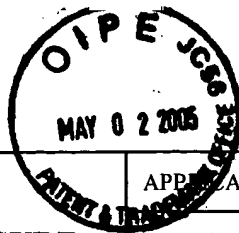
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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/083,315	ATTY. DOCKET NO.: S01364/70034
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: 02-26-2002	CONFIRMATION NO.: 5492
		APPLICANT: Roy Martin	
		GROUP ART UNIT: 1724	EXAMINER: Frank M. Lawrence, Jr.
Sheet	1	of	1

#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		CA	1079423		Domtar Inc.	06-10-1980	
		DE	19844179		USF Wallace & Tiernan GmbH	03-30-2000	Abstract only
		GB	2 027 004	A	Furukawa Electric Company Limited	02-13-1980	
		JP	60202792	A	Kurita Water Ind. Ltd.	10-14-1985	Abstract only

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		U.S. FILTER/STRANCO, "Strantrol® mg/l 5 Controller," Data Sheet (2004).		
		U.S. FILTER/WALLACE & TIERNAN, "Multi Function Analysers Depolox® 4," Technical Information, (date unknown).		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided either because it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.